

| <b>Notice of Allowability</b> | <b>Application No.</b>    | <b>Applicant(s)</b> |  |
|-------------------------------|---------------------------|---------------------|--|
|                               | 10/607,477                | LU, RUNG-NAN        |  |
|                               | Examiner<br>Henry N. Tran | Art Unit<br>2629    |  |

-- **The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to the Amendment received 3/9/06.
2.  The allowed claim(s) is/are 1-10 and 12-24; and are renumbered as 1-23.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 8-18-03
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

*Henry N. Tran*

**HENRY N. TRAN**  
**PRIMARY EXAMINER**

5/22/06

## **DETAILED ACTION**

1. The Amendment received 3/9/06 has been considered in preparing this Office action.

Applicant's amendments have been entered. Claims 1-10 and 12-24 remain pending in this application. The Amendments and Applicants' Remarks/Arguments have overcome the objections and rejections recited in the prior Office action mailed 12/7/05.

### ***Drawings***

2. The drawing of Fig. 5 was received on 3/9/06. This drawing is accepted.

### ***Allowable Subject Matter***

3. Claims 1-10 and 12-24 are allowed; and are renumbered as 1-23.

4. The following is an examiner's statement of reasons for allowance:

Applicant's Remarks/Arguments, see pages 19-24 of the 3/9/06 Amendment, have clearly pointed out the patentable novelty features and the differences between the amended claimed invention and the prior art of record. Specifically, the device comprising: a plurality of test transistors (NL1~NL4, NC1~NC4, ...) whose gates are coupled to the common voltage lines (28) for sending a reference voltage to the subpixels, and controlling the input of the test signals (LCDQ2 and LCDQ3) to the sub-pixels, see Fig. 5; whereas, the closest prior art, the Kodate et al patent (U.S. Patent No. 6,784,862), or the Tomita patent (U.S. Patent No. 6,924,875), which teach active matrix display device comprising test transistors for controlling the input of the test signals for testing sub-pixels, which, neither alone nor in combination, teaches or suggests the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

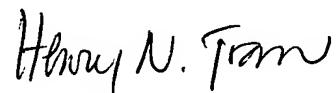
***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. They are U.S. Patents Nos.: 6,864,869 issued to Udo et al and 6,794,892 issued to Matsueda, which teach active matrix display device comprising test transistors for controlling the input of the test signals for testing sub-pixels.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Henry N. Tran whose telephone number is 571-272-7760. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, RICHARD A. HJERPE can be reached on 571-272-7691. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Henry N Tran  
Primary Examiner  
Art Unit 2629

HT   
5/22/06